

### Abstract of the Disclosure

An abrasive substrate is removably provided between a head portion and an abrasive member in a carry type abrasive machine. The abrasive substrate is constituted by  
5 a single synthetic resin molded member formed of the same material, and a hardness in a peripheral portion is set to be lower than that in a central portion excluding the peripheral edge portion. A difference in the hardness between the central portion and the peripheral portion is  
10 regulated by a concavo-convex surface formed on a surface at the fixing side to the head portion of the carry type abrasive machine. It is desirable that the concavo-convex surface should be constituted by a plurality of rib-shaped projections formed on the same plane. The abrasive  
15 substrate of the carry type abrasive machine can be manufactured inexpensively and can carry out a reliable and stable abrasion work.